

Global Industrial Grade HPHT Synthetic Diamond Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G5DB578297A9EN.html>

Date: November 2022

Pages: 114

Price: US\$ 4,480.00 (Single User License)

ID: G5DB578297A9EN

Abstracts

This report studies the global Industrial Grade HPHT Synthetic Diamond production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Industrial Grade HPHT Synthetic Diamond, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Industrial Grade HPHT Synthetic Diamond that contribute to its increasing demand across many markets.

The global Industrial Grade HPHT Synthetic Diamond market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Industrial Grade HPHT Synthetic Diamond total production and demand, 2017-2028, (Tons)

Global Industrial Grade HPHT Synthetic Diamond total production value, 2017-2028, (USD Million)

Global Industrial Grade HPHT Synthetic Diamond production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Industrial Grade HPHT Synthetic Diamond consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Industrial Grade HPHT Synthetic Diamond domestic production, consumption, key domestic manufacturers and share

Global Industrial Grade HPHT Synthetic Diamond production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Industrial Grade HPHT Synthetic Diamond production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Industrial Grade HPHT Synthetic Diamond production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Industrial Grade HPHT Synthetic Diamond market based on the following parameters – headquarters, production locations, products portfolio, Industrial Grade HPHT Synthetic Diamond revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Industrial Grade HPHT Synthetic Diamond market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Industrial Grade HPHT Synthetic Diamond Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Industrial Grade HPHT Synthetic Diamond Market, Segmentation by Type

Diamond Micro Powder

Diamond Single Crystal

Others

Global Industrial Grade HPHT Synthetic Diamond Market, Segmentation by Application

Construction Materials

Machining and Cutting Tools

Others

Companies Profiled:

Element Six

Zhongnan Diamond

Huanghe Whirlwind

Sino-Crystal Diamond

Henan Liliang Diamond

ILJIN Diamond

Sumitomo Electric Industries

CR GEMS

Anhui Hongjing New Materials

Henan Yalong Superhard Materials

Key Questions Answered

1. How big is the global Industrial Grade HPHT Synthetic Diamond market?
2. What is the demand of the global Industrial Grade HPHT Synthetic Diamond market?
3. What is the year over year growth of the global Industrial Grade HPHT Synthetic Diamond market?
4. What is the production and production value of the global Industrial Grade HPHT Synthetic Diamond market?
5. Who are the key producers in the global Industrial Grade HPHT Synthetic Diamond market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Industrial Grade HPHT Synthetic Diamond Introduction
- 1.2 World Industrial Grade HPHT Synthetic Diamond Supply & Forecast
 - 1.2.1 World Industrial Grade HPHT Synthetic Diamond Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Industrial Grade HPHT Synthetic Diamond Production (2017-2028)
 - 1.2.3 World Industrial Grade HPHT Synthetic Diamond Pricing Trends (2017-2028)
- 1.3 World Industrial Grade HPHT Synthetic Diamond Production by Region
 - 1.3.1 World Industrial Grade HPHT Synthetic Diamond Production Value by Region (2017-2028)
 - 1.3.2 World Industrial Grade HPHT Synthetic Diamond Production by Region (2017-2028)
 - 1.3.3 World Industrial Grade HPHT Synthetic Diamond Average Price by Region (2017-2028)
 - 1.3.4 North America Industrial Grade HPHT Synthetic Diamond Production (2017-2028)
 - 1.3.5 Europe Industrial Grade HPHT Synthetic Diamond Production (2017-2028)
 - 1.3.6 China Industrial Grade HPHT Synthetic Diamond Production (2017-2028)
 - 1.3.7 Japan Industrial Grade HPHT Synthetic Diamond Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Industrial Grade HPHT Synthetic Diamond Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Industrial Grade HPHT Synthetic Diamond Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Industrial Grade HPHT Synthetic Diamond Demand (2017-2028)
- 2.2 World Industrial Grade HPHT Synthetic Diamond Consumption by Region
 - 2.2.1 World Industrial Grade HPHT Synthetic Diamond Consumption by Region (2017-2022)
 - 2.2.2 World Industrial Grade HPHT Synthetic Diamond Consumption Forecast by Region (2023-2028)
- 2.3 United States Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)

- 2.4 China Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)
- 2.5 Europe Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)
- 2.6 Japan Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)
- 2.7 South Korea Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)
- 2.8 ASEAN Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)
- 2.9 India Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028)

3 WORLD INDUSTRIAL GRADE HPHT SYNTHETIC DIAMOND MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Industrial Grade HPHT Synthetic Diamond Production Value by Manufacturer (2017-2022)
- 3.2 World Industrial Grade HPHT Synthetic Diamond Production by Manufacturer (2017-2022)
- 3.3 World Industrial Grade HPHT Synthetic Diamond Average Price by Manufacturer (2017-2022)
- 3.4 Industrial Grade HPHT Synthetic Diamond Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Industrial Grade HPHT Synthetic Diamond Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Industrial Grade HPHT Synthetic Diamond in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Industrial Grade HPHT Synthetic Diamond in 2021
- 3.6 Industrial Grade HPHT Synthetic Diamond Market: Overall Company Footprint Analysis
 - 3.6.1 Industrial Grade HPHT Synthetic Diamond Market: Region Footprint
 - 3.6.2 Industrial Grade HPHT Synthetic Diamond Market: Company Product Type Footprint
 - 3.6.3 Industrial Grade HPHT Synthetic Diamond Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Value Comparison

4.1.1 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Comparison

4.2.1 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Industrial Grade HPHT Synthetic Diamond Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Industrial Grade HPHT Synthetic Diamond Consumption Comparison

4.3.1 United States VS China: Industrial Grade HPHT Synthetic Diamond Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Industrial Grade HPHT Synthetic Diamond Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Industrial Grade HPHT Synthetic Diamond Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022)

4.5 China Industrial Grade HPHT Synthetic Diamond Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Industrial Grade HPHT Synthetic Diamond Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Industrial Grade HPHT Synthetic Diamond Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Diamond Micro Powder

5.2.2 Diamond Single Crystal

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Industrial Grade HPHT Synthetic Diamond Production by Type (2017-2028)

5.3.2 World Industrial Grade HPHT Synthetic Diamond Production Value by Type (2017-2028)

5.3.3 World Industrial Grade HPHT Synthetic Diamond Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Industrial Grade HPHT Synthetic Diamond Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Construction Materials

6.2.2 Machining and Cutting Tools

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Industrial Grade HPHT Synthetic Diamond Production by Application (2017-2028)

6.3.2 World Industrial Grade HPHT Synthetic Diamond Production Value by Application (2017-2028)

6.3.3 World Industrial Grade HPHT Synthetic Diamond Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Element Six

7.1.1 Element Six Details

7.1.2 Element Six Major Business

7.1.3 Element Six Industrial Grade HPHT Synthetic Diamond Product and Services

7.1.4 Element Six Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Element Six Recent Developments/Updates

7.1.6 Element Six Competitive Strengths & Weaknesses

7.2 Zhongnan Diamond

7.2.1 Zhongnan Diamond Details

7.2.2 Zhongnan Diamond Major Business

7.2.3 Zhongnan Diamond Industrial Grade HPHT Synthetic Diamond Product and Services

7.2.4 Zhongnan Diamond Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Zhongnan Diamond Recent Developments/Updates

7.2.6 Zhongnan Diamond Competitive Strengths & Weaknesses

7.3 Huanghe Whirlwind

7.3.1 Huanghe Whirlwind Details

7.3.2 Huanghe Whirlwind Major Business

7.3.3 Huanghe Whirlwind Industrial Grade HPHT Synthetic Diamond Product and Services

7.3.4 Huanghe Whirlwind Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Huanghe Whirlwind Recent Developments/Updates

7.3.6 Huanghe Whirlwind Competitive Strengths & Weaknesses

7.4 Sino-Crystal Diamond

7.4.1 Sino-Crystal Diamond Details

7.4.2 Sino-Crystal Diamond Major Business

7.4.3 Sino-Crystal Diamond Industrial Grade HPHT Synthetic Diamond Product and Services

7.4.4 Sino-Crystal Diamond Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Sino-Crystal Diamond Recent Developments/Updates

7.4.6 Sino-Crystal Diamond Competitive Strengths & Weaknesses

7.5 Henan Liliang Diamond

7.5.1 Henan Liliang Diamond Details

7.5.2 Henan Liliang Diamond Major Business

7.5.3 Henan Liliang Diamond Industrial Grade HPHT Synthetic Diamond Product and

Services

7.5.4 Henan Liliang Diamond Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 Henan Liliang Diamond Recent Developments/Updates

7.5.6 Henan Liliang Diamond Competitive Strengths & Weaknesses

7.6 ILJIN Diamond

7.6.1 ILJIN Diamond Details

7.6.2 ILJIN Diamond Major Business

7.6.3 ILJIN Diamond Industrial Grade HPHT Synthetic Diamond Product and Services

7.6.4 ILJIN Diamond Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 ILJIN Diamond Recent Developments/Updates

7.6.6 ILJIN Diamond Competitive Strengths & Weaknesses

7.7 Sumitomo Electric Industries

7.7.1 Sumitomo Electric Industries Details

7.7.2 Sumitomo Electric Industries Major Business

7.7.3 Sumitomo Electric Industries Industrial Grade HPHT Synthetic Diamond Product and Services

7.7.4 Sumitomo Electric Industries Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 Sumitomo Electric Industries Recent Developments/Updates

7.7.6 Sumitomo Electric Industries Competitive Strengths & Weaknesses

7.8 CR GEMS

7.8.1 CR GEMS Details

7.8.2 CR GEMS Major Business

7.8.3 CR GEMS Industrial Grade HPHT Synthetic Diamond Product and Services

7.8.4 CR GEMS Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 CR GEMS Recent Developments/Updates

7.8.6 CR GEMS Competitive Strengths & Weaknesses

7.9 Anhui Hongjing New Materials

7.9.1 Anhui Hongjing New Materials Details

7.9.2 Anhui Hongjing New Materials Major Business

7.9.3 Anhui Hongjing New Materials Industrial Grade HPHT Synthetic Diamond Product and Services

7.9.4 Anhui Hongjing New Materials Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 Anhui Hongjing New Materials Recent Developments/Updates

7.9.6 Anhui Hongjing New Materials Competitive Strengths & Weaknesses

7.10 Henan Yalong Superhard Materials

7.10.1 Henan Yalong Superhard Materials Details

7.10.2 Henan Yalong Superhard Materials Major Business

7.10.3 Henan Yalong Superhard Materials Industrial Grade HPHT Synthetic Diamond Product and Services

7.10.4 Henan Yalong Superhard Materials Industrial Grade HPHT Synthetic Diamond Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.10.5 Henan Yalong Superhard Materials Recent Developments/Updates

7.10.6 Henan Yalong Superhard Materials Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Industrial Grade HPHT Synthetic Diamond and Key Manufacturers

8.2 Industrial Grade HPHT Synthetic Diamond Manufacturing Costs

8.3 Industrial Grade HPHT Synthetic Diamond Production Process

8.4 Industrial Grade HPHT Synthetic Diamond Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Industrial Grade HPHT Synthetic Diamond Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Industrial Grade HPHT Synthetic Diamond Typical Distributors

9.3 Industrial Grade HPHT Synthetic Diamond Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Industrial Grade HPHT Synthetic Diamond Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Industrial Grade HPHT Synthetic Diamond Production Value by Region (2017-2022) & (USD Million)

Table 3. World Industrial Grade HPHT Synthetic Diamond Production Value by Region (2023-2028) & (USD Million)

Table 4. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Region (2017-2022)

Table 5. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Region (2023-2028)

Table 6. World Industrial Grade HPHT Synthetic Diamond Production by Region (2017-2022) & (Tons)

Table 7. World Industrial Grade HPHT Synthetic Diamond Production by Region (2023-2028) & (Tons)

Table 8. World Industrial Grade HPHT Synthetic Diamond Production Market Share by Region (2017-2022)

Table 9. World Industrial Grade HPHT Synthetic Diamond Production Market Share by Region (2023-2028)

Table 10. World Industrial Grade HPHT Synthetic Diamond Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Industrial Grade HPHT Synthetic Diamond Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Industrial Grade HPHT Synthetic Diamond Major Market Trends

Table 13. World Industrial Grade HPHT Synthetic Diamond Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Industrial Grade HPHT Synthetic Diamond Consumption by Region (2017-2022) & (Tons)

Table 15. World Industrial Grade HPHT Synthetic Diamond Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Industrial Grade HPHT Synthetic Diamond Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Industrial Grade HPHT Synthetic Diamond Producers in 2021

Table 18. World Industrial Grade HPHT Synthetic Diamond Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Industrial Grade HPHT Synthetic Diamond Producers in 2021

Table 20. World Industrial Grade HPHT Synthetic Diamond Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Industrial Grade HPHT Synthetic Diamond Company Evaluation Quadrant

Table 22. World Industrial Grade HPHT Synthetic Diamond Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Industrial Grade HPHT Synthetic Diamond Production Site of Key Manufacturer

Table 24. Industrial Grade HPHT Synthetic Diamond Market: Company Product Type Footprint

Table 25. Industrial Grade HPHT Synthetic Diamond Market: Company Product Application Footprint

Table 26. Industrial Grade HPHT Synthetic Diamond Competitive Factors

Table 27. Industrial Grade HPHT Synthetic Diamond New Entrant and Capacity Expansion Plans

Table 28. Industrial Grade HPHT Synthetic Diamond Mergers & Acquisitions Activity

Table 29. United States VS China Industrial Grade HPHT Synthetic Diamond Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Industrial Grade HPHT Synthetic Diamond Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Industrial Grade HPHT Synthetic Diamond Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Industrial Grade HPHT Synthetic Diamond Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Industrial Grade HPHT Synthetic Diamond Production Value Market

Share by Domestic Manufacturer, (2017-2022)

Table 40. China Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Industrial Grade HPHT Synthetic Diamond Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Industrial Grade HPHT Synthetic Diamond in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Industrial Grade HPHT Synthetic Diamond Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Industrial Grade HPHT Synthetic Diamond Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Industrial Grade HPHT Synthetic Diamond Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Industrial Grade HPHT Synthetic Diamond Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Industrial Grade HPHT Synthetic Diamond Production by Type (2017-2022) & (Tons)

Table 49. World Industrial Grade HPHT Synthetic Diamond Production by Type (2023-2028) & (Tons)

Table 50. World Industrial Grade HPHT Synthetic Diamond Production Value by Type (2017-2022) & (USD Million)

Table 51. World Industrial Grade HPHT Synthetic Diamond Production Value by Type (2023-2028) & (USD Million)

Table 52. World Industrial Grade HPHT Synthetic Diamond Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Industrial Grade HPHT Synthetic Diamond Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Industrial Grade HPHT Synthetic Diamond Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Industrial Grade HPHT Synthetic Diamond Production by Application (2017-2022) & (Tons)

Table 56. World Industrial Grade HPHT Synthetic Diamond Production by Application (2023-2028) & (Tons)

Table 57. World Industrial Grade HPHT Synthetic Diamond Production Value by Application (2017-2022) & (USD Million)

Table 58. World Industrial Grade HPHT Synthetic Diamond Production Value by Application (2023-2028) & (USD Million)

Table 59. World Industrial Grade HPHT Synthetic Diamond Average Price by Application (2017-2022) & (US\$/Ton)
Table 60. World Industrial Grade HPHT Synthetic Diamond Average Price by Application (2023-2028) & (US\$/Ton)
Table 61. Element Six Basic Information, Manufacturing Base and Competitors
Table 62. Element Six Major Business
Table 63. Element Six Industrial Grade HPHT Synthetic Diamond Product and Services
Table 64. Element Six Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 65. Element Six Recent Developments/Updates
Table 66. Element Six Competitive Strengths & Weaknesses
Table 67. Zhongnan Diamond Basic Information, Manufacturing Base and Competitors
Table 68. Zhongnan Diamond Major Business
Table 69. Zhongnan Diamond Industrial Grade HPHT Synthetic Diamond Product and Services
Table 70. Zhongnan Diamond Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 71. Zhongnan Diamond Recent Developments/Updates
Table 72. Zhongnan Diamond Competitive Strengths & Weaknesses
Table 73. Huanghe Whirlwind Basic Information, Manufacturing Base and Competitors
Table 74. Huanghe Whirlwind Major Business
Table 75. Huanghe Whirlwind Industrial Grade HPHT Synthetic Diamond Product and Services
Table 76. Huanghe Whirlwind Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 77. Huanghe Whirlwind Recent Developments/Updates
Table 78. Huanghe Whirlwind Competitive Strengths & Weaknesses
Table 79. Sino-Crystal Diamond Basic Information, Manufacturing Base and Competitors
Table 80. Sino-Crystal Diamond Major Business
Table 81. Sino-Crystal Diamond Industrial Grade HPHT Synthetic Diamond Product and Services
Table 82. Sino-Crystal Diamond Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 83. Sino-Crystal Diamond Recent Developments/Updates

Table 84. Sino-Crystal Diamond Competitive Strengths & Weaknesses
Table 85. Henan Liliang Diamond Basic Information, Manufacturing Base and Competitors
Table 86. Henan Liliang Diamond Major Business
Table 87. Henan Liliang Diamond Industrial Grade HPHT Synthetic Diamond Product and Services
Table 88. Henan Liliang Diamond Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 89. Henan Liliang Diamond Recent Developments/Updates
Table 90. Henan Liliang Diamond Competitive Strengths & Weaknesses
Table 91. ILJIN Diamond Basic Information, Manufacturing Base and Competitors
Table 92. ILJIN Diamond Major Business
Table 93. ILJIN Diamond Industrial Grade HPHT Synthetic Diamond Product and Services
Table 94. ILJIN Diamond Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 95. ILJIN Diamond Recent Developments/Updates
Table 96. ILJIN Diamond Competitive Strengths & Weaknesses
Table 97. Sumitomo Electric Industries Basic Information, Manufacturing Base and Competitors
Table 98. Sumitomo Electric Industries Major Business
Table 99. Sumitomo Electric Industries Industrial Grade HPHT Synthetic Diamond Product and Services
Table 100. Sumitomo Electric Industries Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 101. Sumitomo Electric Industries Recent Developments/Updates
Table 102. Sumitomo Electric Industries Competitive Strengths & Weaknesses
Table 103. CR GEMS Basic Information, Manufacturing Base and Competitors
Table 104. CR GEMS Major Business
Table 105. CR GEMS Industrial Grade HPHT Synthetic Diamond Product and Services
Table 106. CR GEMS Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. CR GEMS Recent Developments/Updates
Table 108. CR GEMS Competitive Strengths & Weaknesses
Table 109. Anhui Hongjing New Materials Basic Information, Manufacturing Base and

Competitors

Table 110. Anhui Hongjing New Materials Major Business

Table 111. Anhui Hongjing New Materials Industrial Grade HPHT Synthetic Diamond Product and Services

Table 112. Anhui Hongjing New Materials Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Anhui Hongjing New Materials Recent Developments/Updates

Table 114. Henan Yalong Superhard Materials Basic Information, Manufacturing Base and Competitors

Table 115. Henan Yalong Superhard Materials Major Business

Table 116. Henan Yalong Superhard Materials Industrial Grade HPHT Synthetic Diamond Product and Services

Table 117. Henan Yalong Superhard Materials Industrial Grade HPHT Synthetic Diamond Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 118. Industrial Grade HPHT Synthetic Diamond Raw Material

Table 119. Key Manufacturers of Industrial Grade HPHT Synthetic Diamond Raw Materials

Table 120. Industrial Grade HPHT Synthetic Diamond Typical Distributors

Table 121. Industrial Grade HPHT Synthetic Diamond Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Industrial Grade HPHT Synthetic Diamond Picture

Figure 2. World Industrial Grade HPHT Synthetic Diamond Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Industrial Grade HPHT Synthetic Diamond Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Industrial Grade HPHT Synthetic Diamond Production (2017-2028) & (Tons)

Figure 5. World Industrial Grade HPHT Synthetic Diamond Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Region (2017-2028)

Figure 7. World Industrial Grade HPHT Synthetic Diamond Production Market Share by Region (2017-2028)

Figure 8. North America Industrial Grade HPHT Synthetic Diamond Production (2017-2028) & (Tons)

Figure 9. Europe Industrial Grade HPHT Synthetic Diamond Production (2017-2028) & (Tons)

Figure 10. China Industrial Grade HPHT Synthetic Diamond Production (2017-2028) & (Tons)

Figure 11. Japan Industrial Grade HPHT Synthetic Diamond Production (2017-2028) & (Tons)

Figure 12. Industrial Grade HPHT Synthetic Diamond Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Industrial Grade HPHT Synthetic Diamond Demand (2017-2028) & (Tons)

Figure 15. World Industrial Grade HPHT Synthetic Diamond Consumption Market Share by Region (2017-2028)

Figure 16. United States Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 17. China Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 18. Europe Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 19. Japan Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 20. South Korea Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 22. India Industrial Grade HPHT Synthetic Diamond Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Industrial Grade HPHT Synthetic Diamond by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Industrial Grade HPHT Synthetic Diamond Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Industrial Grade HPHT Synthetic Diamond Markets in 2021

Figure 26. United States VS China: Industrial Grade HPHT Synthetic Diamond Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Industrial Grade HPHT Synthetic Diamond Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Industrial Grade HPHT Synthetic Diamond Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Industrial Grade HPHT Synthetic Diamond in United States

Figure 30. Key Producers and Market Share of Industrial Grade HPHT Synthetic Diamond in China

Figure 31. Key Producers and Market Share of Industrial Grade HPHT Synthetic Diamond in Rest of World

Figure 32. World Industrial Grade HPHT Synthetic Diamond Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Type in 2021

Figure 34. Diamond Micro Powder

Figure 35. Diamond Single Crystal

Figure 36. Others

Figure 37. World Industrial Grade HPHT Synthetic Diamond Production Market Share by Type (2017-2028)

Figure 38. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Type (2017-2028)

Figure 39. World Industrial Grade HPHT Synthetic Diamond Average Price by Type (2017-2028) & (US\$/Ton)

Figure 40. World Industrial Grade HPHT Synthetic Diamond Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 41. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Application in 2021

Figure 42. Construction Materials

Figure 43. Machining and Cutting Tools

Figure 44. Others

Figure 45. World Industrial Grade HPHT Synthetic Diamond Production Market Share by Application (2017-2028)

Figure 46. World Industrial Grade HPHT Synthetic Diamond Production Value Market Share by Application (2017-2028)

Figure 47. World Industrial Grade HPHT Synthetic Diamond Average Price by Application (2017-2028) & (US\$/Ton)

Figure 48. Manufacturing Cost Structure Analysis of Industrial Grade HPHT Synthetic Diamond in 2021

Figure 49. Manufacturing Process Analysis of Industrial Grade HPHT Synthetic Diamond

Figure 50. Industrial Grade HPHT Synthetic Diamond Industrial Chain

Figure 51. Distribution Channel Breakdown for Industrial Grade HPHT Synthetic Diamond Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Industrial Grade HPHT Synthetic Diamond Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G5DB578297A9EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5DB578297A9EN.html>